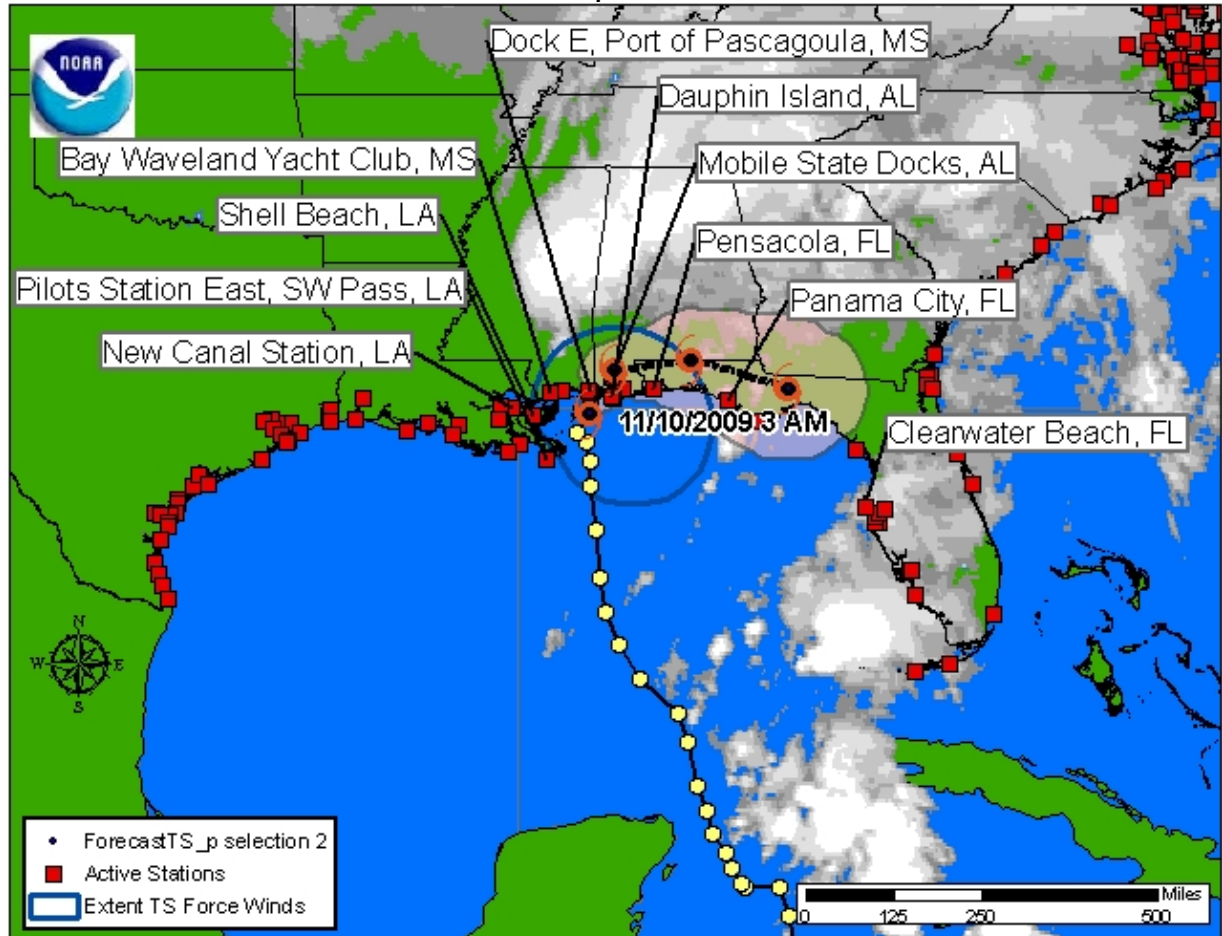


Tropical Storm IDA QuickLook
Posted: 04:30 CST 11/10/2009

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 11/10/2009 4:30 CST, water levels from New Canal Station, LA to Clearwater, FL are elevated and range mostly between 2 to 4 ft above predicted. Barometric pressure varies across the region, but is beginning to rise in some areas. Wind speeds are beginning to decrease and are gusting around 24-23 knots.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

New Cannal Station, LA: Next predicted high tide is 0.18 ft (0.050 m) at 11/11/2009 12:03 CST.

Shell Beach, LA: Next predicted high tide is 1.34 ft (0.410 m) at 11/10/2009 05:34 CST.

Pilots Station East, SW Pass, LA: Next predicted high tide is 1.02 ft (0.310 m) at 11/11/2009

04:31 CST.

Bay Waveland Yacht Club, MS: Next predicted high tide is 1.23 ft (0.370 m) at 11/10/2009 23:31 CST.

Dock E, Port of Pascagoula, MS Next predicted high tide is 1.04 ft (0.320 m) at 11/10/2009 21:43 CST.

Dauphin Island, AL: Next predicted high tide is 0.99 ft (0.300 m) at 11/11/2009 03:48 CST.

Mobile State Docks, AL: Next predicted high tide is 1.61 ft (0.490 m) at 11/10/2009 05:30 CST.

Pensacola, FL: Next predicted high tide is 0.96 ft (0.290 m) at 11/11/2009 05:45 CST.

Panama City, FL: Next predicted high tide is 0.97 ft (0.300 m) at 11/11/2009 04:33 CST.

Clearwater Beach, FL Next predicted high tide is 2.43 ft (0.740 m) at 11/10/2009 05:12 EST.

For additional data, please see the [Center for Operational Oceanographic Products & Services website](#). For more information or archived products and reports, please see the [Storm QuickLook Homepage](#).

Analyst:LB

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

TROPICAL STORM IDA ADVISORY NUMBER 26

NWS TPC/NATIONAL HURRICANE CENTER MIAMI FL AL112009300 AM CST TUE NOV 10 2009

IDA MOVING SLOWLY NORTHWARD TOWARD THE GULF COAST AS IT WEAKENS A LITTLE MORE.

A TROPICAL STORM WARNING REMAINS IN EFFECT FROM GRAND ISLE LOUISIANA EASTWARD TO THE AUCILLA RIVER FLORIDA...INCLUDING NEW ORLEANS AND LAKE PONTCHARTRAIN.

FOR STORM INFORMATION SPECIFIC TO YOUR AREA...INCLUDING POSSIBLE

INLAND WATCHES AND WARNINGS...PLEASE MONITOR PRODUCTS ISSUED BY

YOUR LOCAL NATIONAL WEATHER SERVICE FORECAST OFFICE.

**AT 300 AM CST 0900 UTC THE CENTER OF TROPICAL STORM IDA WAS
LOCATED NEAR LATITUDE 29.9 NORTH LONGITUDE 88.5 WEST OR ABOUT 60
MILES 95 KM SOUTH-SOUTHWEST OF MOBILE ALABAMA.**

**IDA IS MOVING TOWARD THE NORTH NEAR 9 MPH. A TURN TOWARD
THE NORTH-NORTHEAST WITH A DECREASE IN FORWARD SPEED IS EXPECTED
TODAY. ON THE FORECAST TRACK THE CENTER OF IDA SHOULD REACH THE
NORTHERN GULF COAST LATER THIS MORNING. AFTER LANDFALL...IDA IS
EXPECTED TO TURN EASTWARD.**

**DATA FROM AN AIR FORCE RESERVE HURRICANE HUNTER AIRCRAFT AND SURFACE
OBSERVATIONS INDICATE THAT MAXIMUM SUSTAINED WINDS HAVE DECREASED TO
NEAR 50 MPH...85 KM/HR...WITH HIGHER GUSTS. SOME ADDITIONAL WEAKENING IS
EXPECTED TODAY...AND IDA IS EXPECTED TO MERGE WITH A FRONTAL ZONE ON
WEDNESDAY.**

**TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 175 MILES...280 KM
FROM THE CENTER.**

**THE LATEST MINIMUM MINIMUM CENTRAL PRESSURE REPORTED THE HURRICANE
HUNTER AIRCRAFT WAS 999 MB.**

**IDA IS EXPECTED TO PRODUCE TOTAL RAIN ACCUMULATIONS OF 3 TO 6
INCHES...WITH ISOLATED MAXIMUM STORM TOTALS OF 8 INCHES...THROUGH
WEDNESDAY EVENING FROM THE CENTRAL AND EASTERN GULF COAST ACROSS
THE SOUTHEASTERN UNITED STATES INTO THE SOUTHERN MID-ATLANTIC**

STATES.

A DANGEROUS STORM TIDE WILL RAISE WATER LEVELS BY AS MUCH AS 3 TO 5 FEET ABOVE GROUND LEVEL ALONG THE COAST NEAR AND TO THE EAST OF WHERE THE CENTER MAKES LANDFALL...AS WELL AS IN AREAS OF ONSHORE FLOW IN SOUTHEASTERN LOUISIANA. NEAR THE COAST...THE SURGE WILL BE ACCOMPANIED BY LARGE AND DESTRUCTIVE WAVES.

...SUMMARY OF 300 AM CST INFORMATION...

LOCATION...29.9N 88.5W

MAXIMUM SUSTAINED WINDS...50 MPH

PRESENT MOVEMENT...NORTH OR 5 DEGREES AT 9 MPH

MINIMUM CENTRAL PRESSURE...999 MB

AN INTERMEDIATE ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 600 AM CST FOLLOWED BY THE NEXT COMPLETE ADVISORY AT 900 AM CST.

\$\$

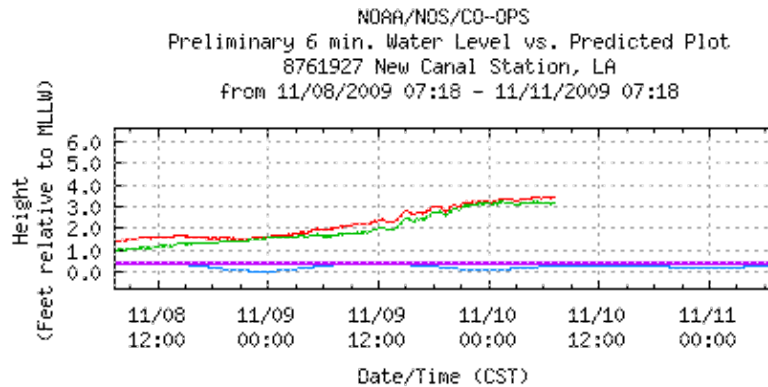
FORECASTER BRENNAN/KIMBERLAIN

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [New Canal Station - Water Level](#), [New Canal Station - Winds](#), [New Canal Station - Barometric](#), [Pilots Station East, SW Pass - Water Level](#), [Pilots Station East, SW Pass - Winds](#), [Pilots Station East, SW Pass - Barometric](#), [Pilots](#)

Station East, SW Pass - Air/Water Temp, Shell Beach - Water Level, Shell Beach - Winds, Shell Beach - Barometric, Shell Beach - Air/Water Temp, Bay Waveland Yacht Club - Water Level, Bay Waveland Yacht Club - Winds, Bay Waveland Yacht Club - Barometric, Bay Waveland Yacht Club - Air/Water Temp, Dock E, Port of Pascagoula - Water Level, Dauphin Island - Water Level, Dauphin Island - Winds, Dauphin Island - Barometric, Mobile State Docks - Water Level, Pensacola - Water Level, Pensacola - Winds, Pensacola - Barometric, Panama City - Water Level, Panama City - Winds, Panama City - Barometric, Clearwater Beach - Water Level, Clearwater Beach - Winds, Clearwater Beach - Barometric, Clearwater Beach - Air/Water Temp,

New Canal Station, LA - [Return to List](#)

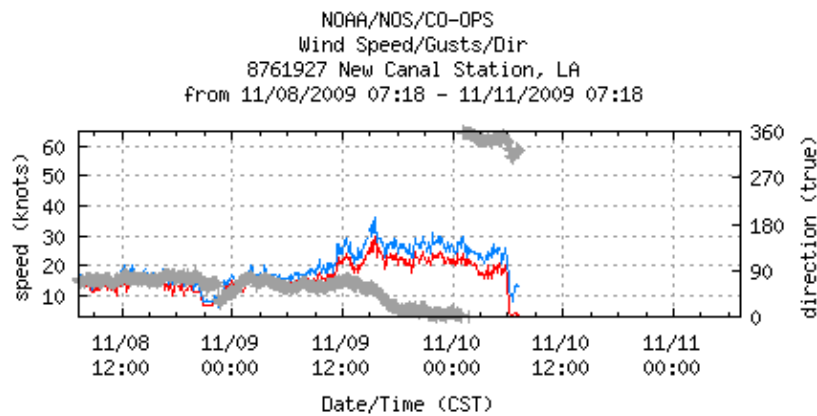


Last Observed Sample: 11/10/2009 07:06 (CST)

Relative to **MLLW**: **Observed: 3.46 ft.** **Predicted: 0.28 ft.** **Residual: 3.18 ft.**

Historical Maximum Water Level: 09/13/2008, 4.98 ft. above **MHHW**

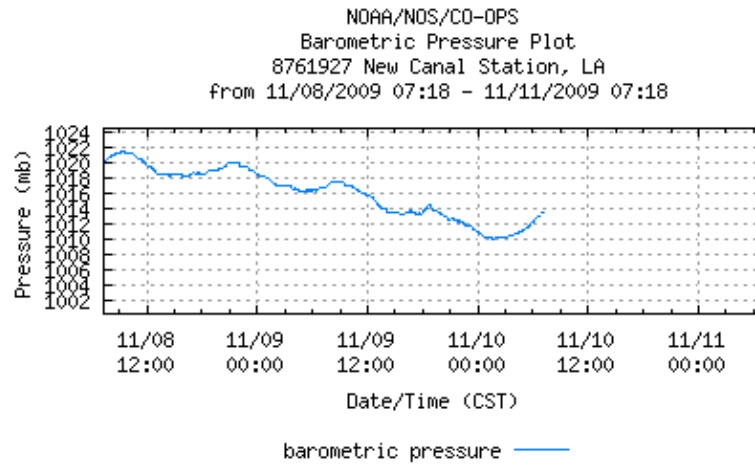
New Canal Station, LA - [Return to List](#)



Last Observed Sample: 11/10/2009 07:06 (CST)

Wind Speed: 3 knots **Gusts: 13 knots** **Direction: 322° T**

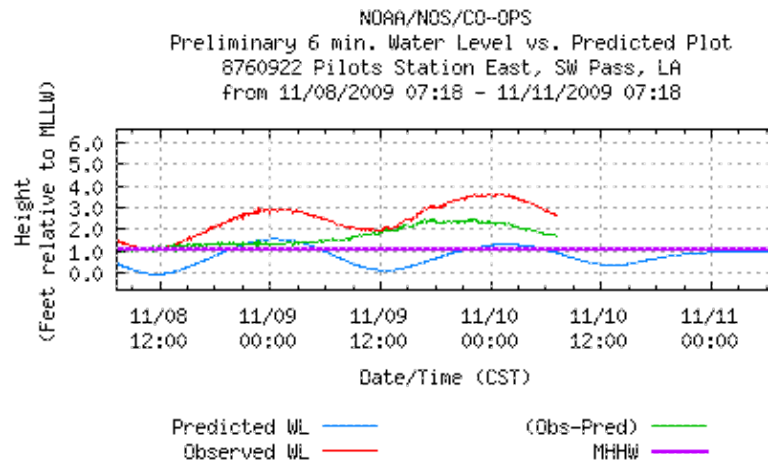
New Canal Station, LA - [Return to List](#)



Last Observed Sample: 11/10/2009 07:06 (CST)

Barometric Pressure: 1013.5 mb

Pilots Station East, SW Pass, LA - [Return to List](#)

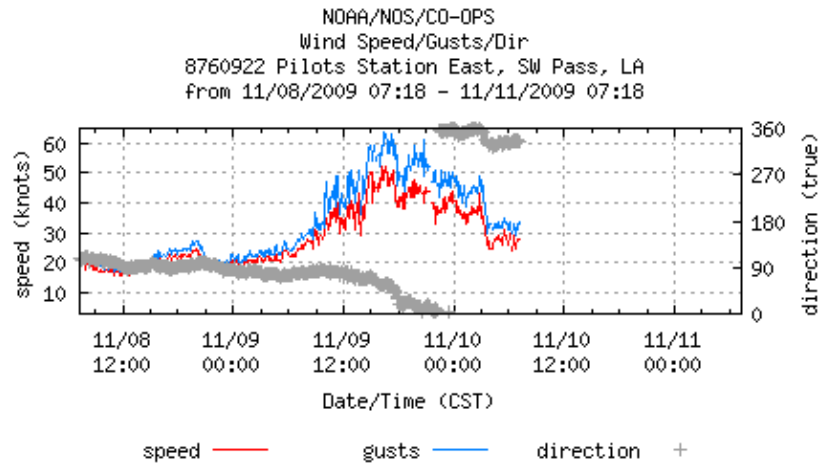


Last Observed Sample: 11/10/2009 07:06 (CST)

Relative to **MLLW**: **Observed: 2.66 ft.** **Predicted: 0.94 ft.** **Residual: 1.72 ft.**

Historical Maximum Water Level: 08/29/2005, 6.24 ft. above **MHHW**

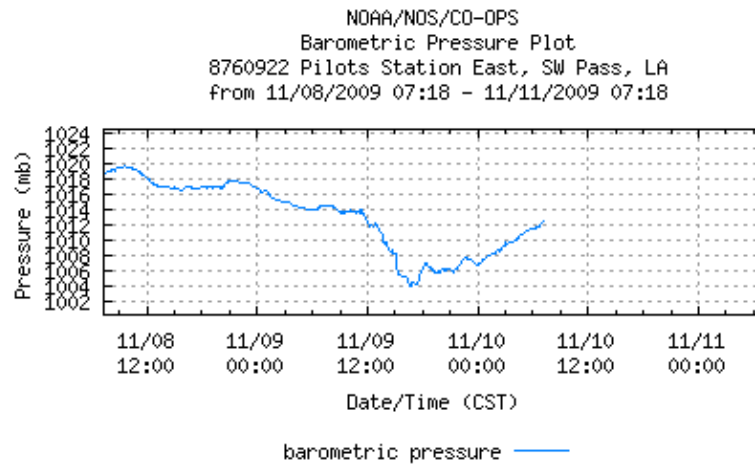
Pilots Station East, SW Pass, LA - [Return to List](#)



Last Observed Sample: 11/10/2009 07:06 (CST)

Wind Speed: 28 knots Gusts: 34 knots Direction: 335° T

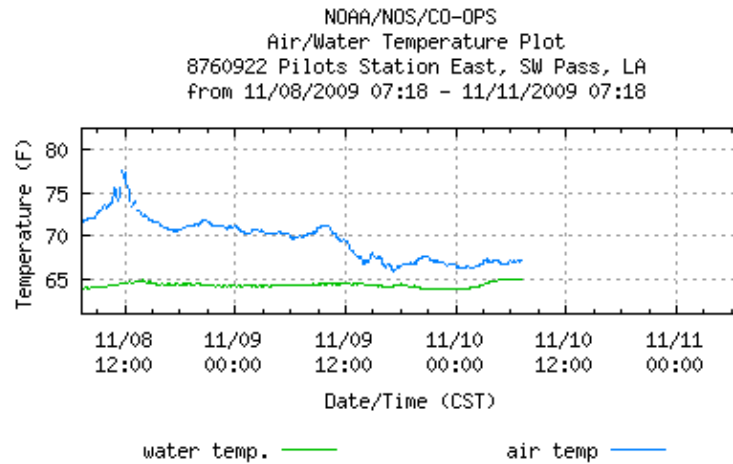
Pilots Station East, SW Pass, LA - [Return to List](#)



Last Observed Sample: 11/10/2009 07:06 (CST)

Barometric Pressure: 1012.4 mb

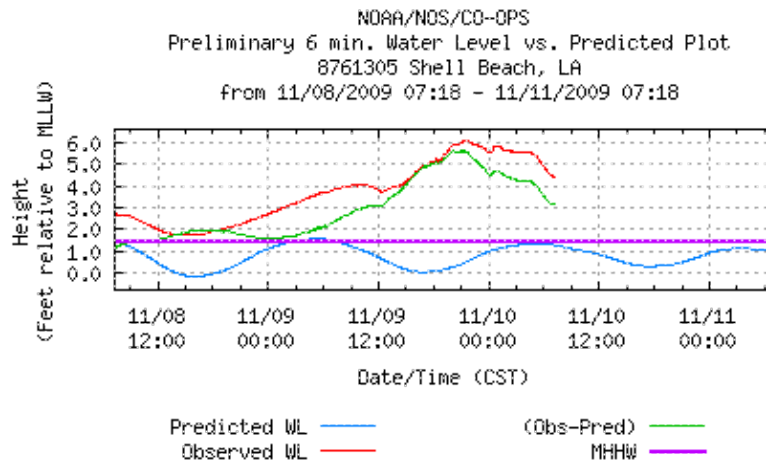
Pilots Station East, SW Pass, LA - [Return to List](#)



Last Observed Sample: 11/10/2009 07:06 (CST)

Water Temperature: 64.9° F Air Temperature: 67.1° F

Shell Beach, LA - [Return to List](#)

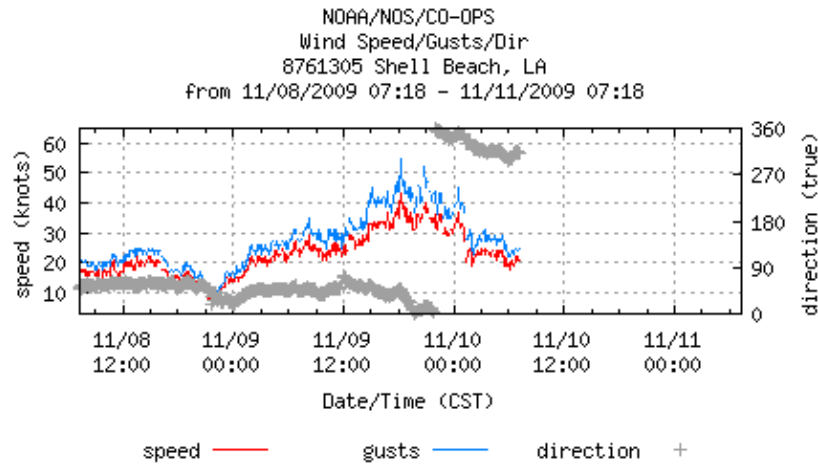


Last Observed Sample: 11/10/2009 07:06 (CST)

Relative to **MLLW**: Observed: 4.41 ft. Predicted: 1.28 ft. Residual: 3.13 ft.

Historical Maximum Water Level: n/a

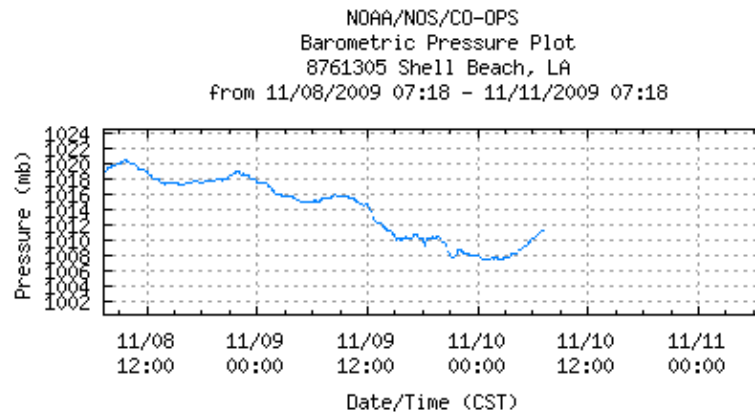
Shell Beach, LA - [Return to List](#)



Last Observed Sample: 11/10/2009 07:06 (CST)

Wind Speed: 21 knots Gusts: 25 knots Direction: 312° T

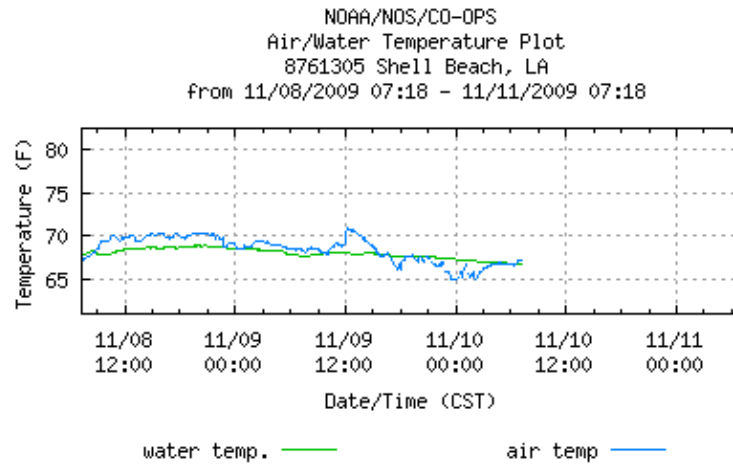
Shell Beach, LA - [Return to List](#)



Last Observed Sample: 11/10/2009 07:06 (CST)

Barometric Pressure: 1011.2 mb

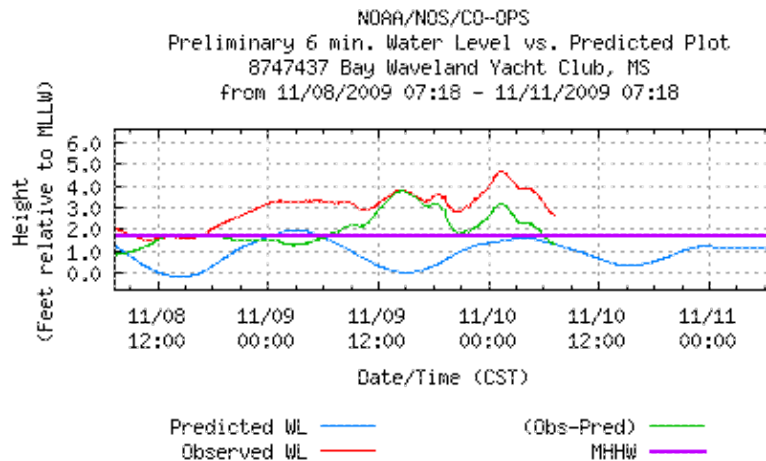
Shell Beach, LA - [Return to List](#)



Last Observed Sample: 11/10/2009 07:06 (CST)

Water Temperature: 66.7° F Air Temperature: 67.1° F

Bay Waveland Yacht Club, MS - [Return to List](#)

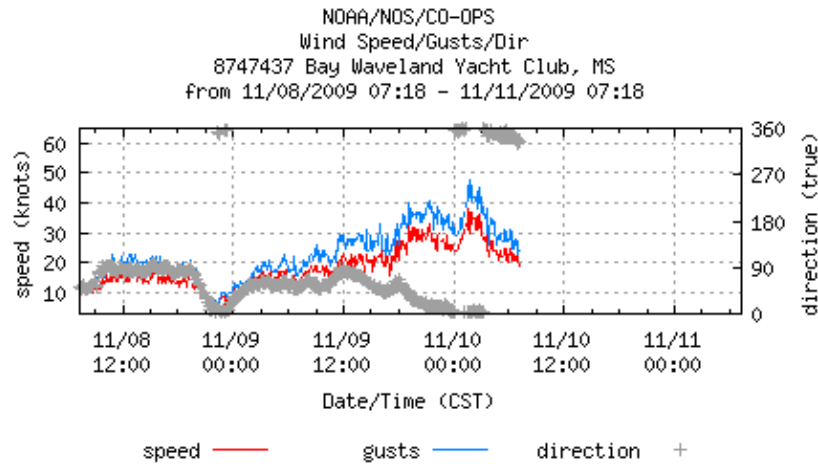


Last Observed Sample: 11/10/2009 07:06 (CST)

Relative to **MLLW**: Observed: 2.69 ft. Predicted: 1.33 ft. Residual: 1.36 ft.

Historical Maximum Water Level: 10/28/1985, 5.05 ft. above **MHHW**

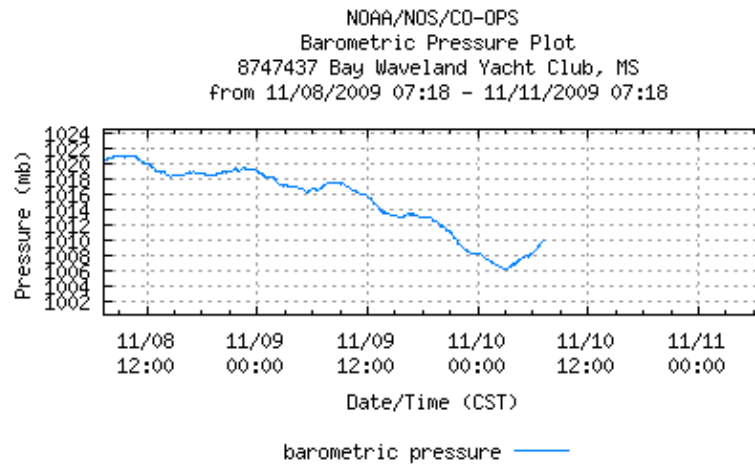
Bay Waveland Yacht Club, MS - [Return to List](#)



Last Observed Sample: 11/10/2009 07:06 (CST)

Wind Speed: 19 knots Gusts: 24 knots Direction: 335° T

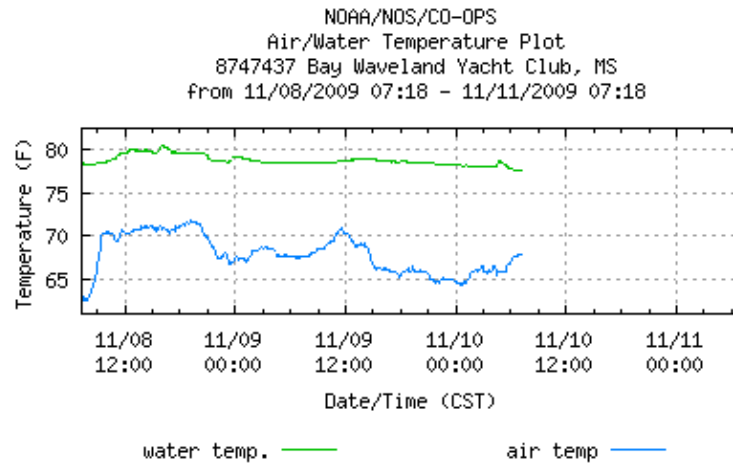
Bay Waveland Yacht Club, MS - [Return to List](#)



Last Observed Sample: 11/10/2009 07:06 (CST)

Barometric Pressure: 1010.0 mb

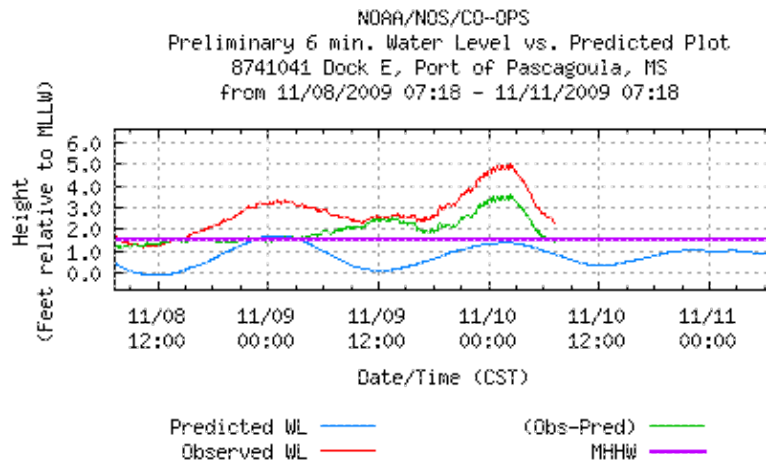
Bay Waveland Yacht Club, MS - [Return to List](#)



Last Observed Sample: 11/10/2009 07:06 (CST)

Water Temperature: 77.7° F Air Temperature: 67.8° F

Dock E, Port of Pascagoula, MS - [Return to List](#)

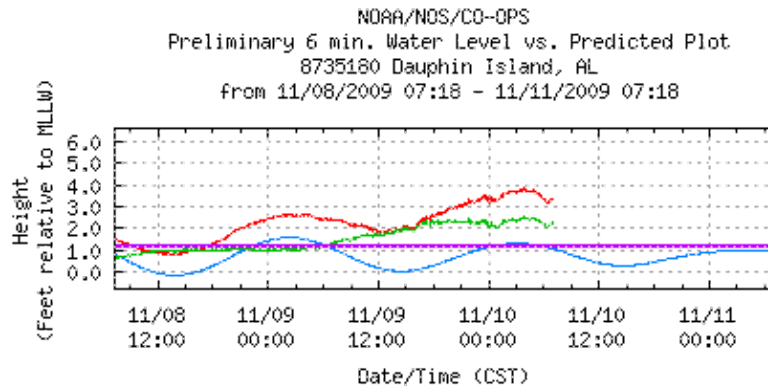


Last Observed Sample: 11/10/2009 07:06 (CST)

Relative to **MLLW**: Observed: 2.31 ft. Predicted: 0.88 ft. Residual: 1.43 ft.

Historical Maximum Water Level: n/a

Dauphin Island, AL - [Return to List](#)

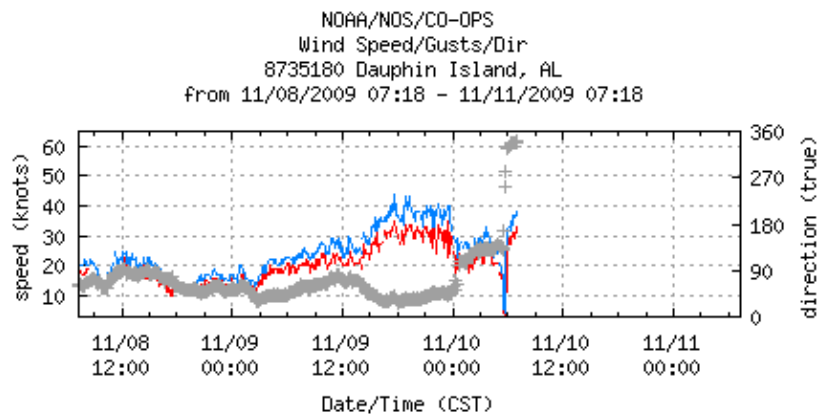


Last Observed Sample: 11/10/2009 07:00 (CST)

Relative to **MLLW**: **Observed: 3.34 ft.** **Predicted: 1.07 ft.** **Residual: 2.27 ft.**

Historical Maximum Water Level: 09/02/1985, 3.36 ft. above **MHHW**

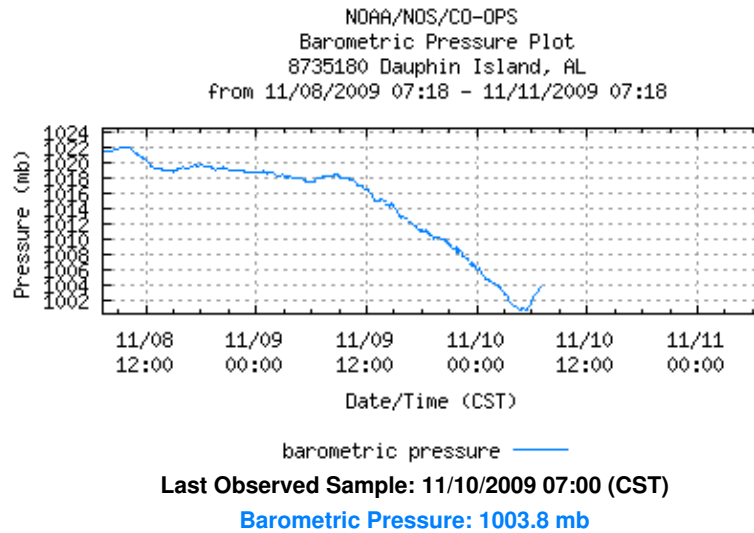
Dauphin Island, AL - [Return to List](#)



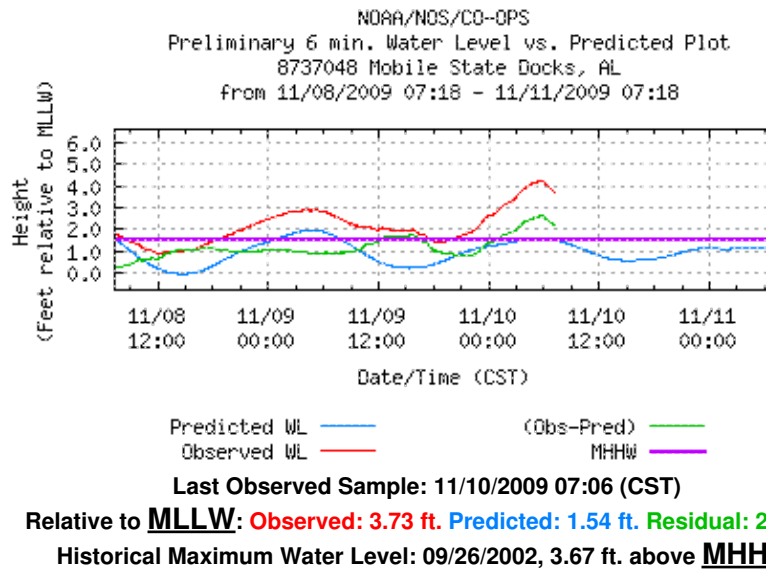
Last Observed Sample: 11/10/2009 07:00 (CST)

Wind Speed: 33 knots **Gusts: 38 knots** **Direction: 340° T**

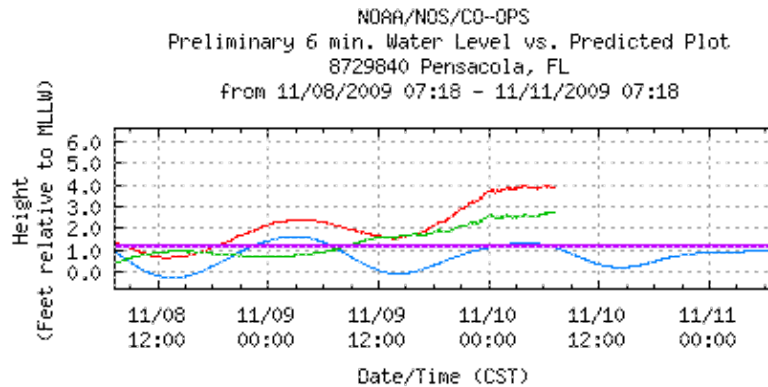
Dauphin Island, AL - [Return to List](#)



Mobile State Docks, AL - [Return to List](#)



Pensacola, FL - [Return to List](#)



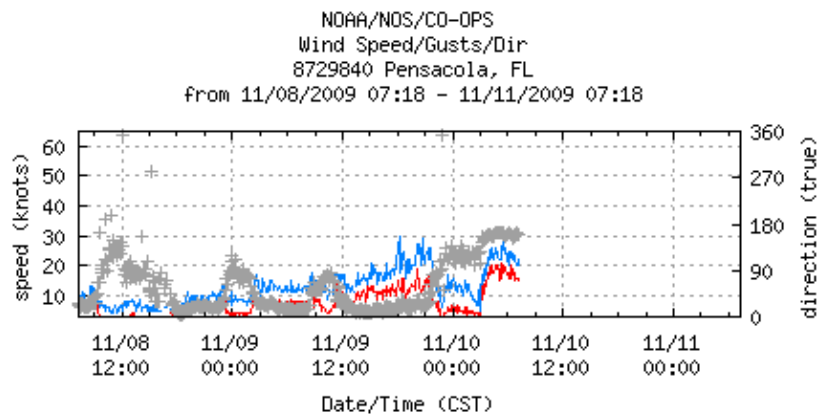
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 11/10/2009 07:12 (CST)

Relative to **MLLW**: **Observed: 3.87 ft. Predicted: 1.12 ft. Residual: 2.75 ft.**

Historical Maximum Water Level: 09/18/1926, 7.41 ft. above **MHHW**

Pensacola, FL - [Return to List](#)

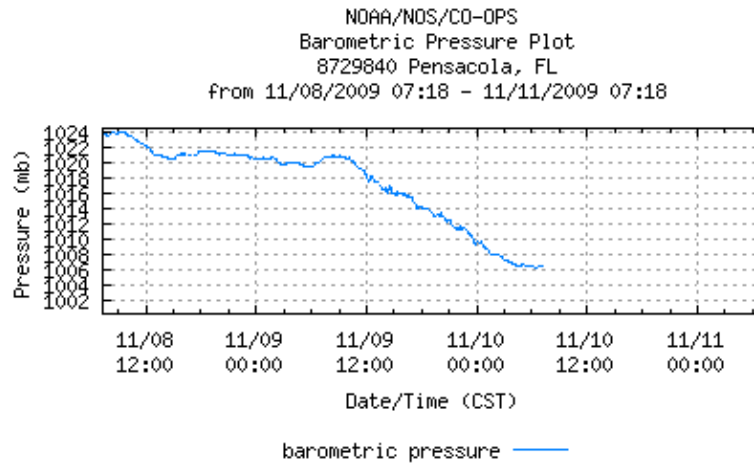


speed — gusts — direction +

Last Observed Sample: 11/10/2009 07:12 (CST)

Wind Speed: 15 knots Gusts: 20 knots Direction: 159° T

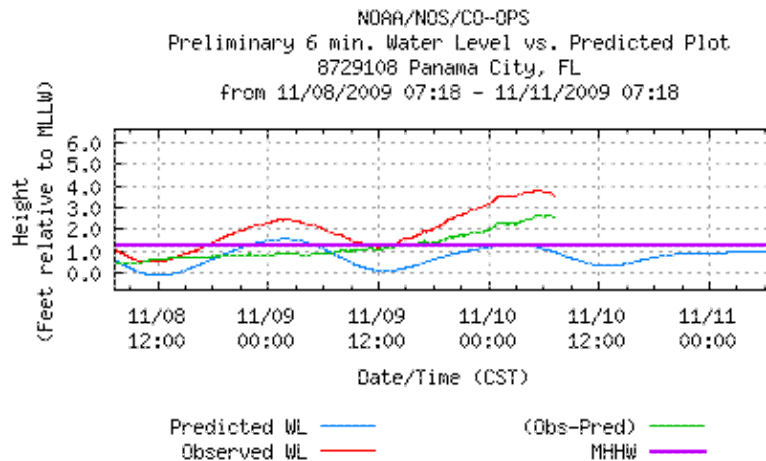
Pensacola, FL - [Return to List](#)



Last Observed Sample: 11/10/2009 07:12 (CST)

Barometric Pressure: 1006.4 mb

Panama City, FL - [Return to List](#)

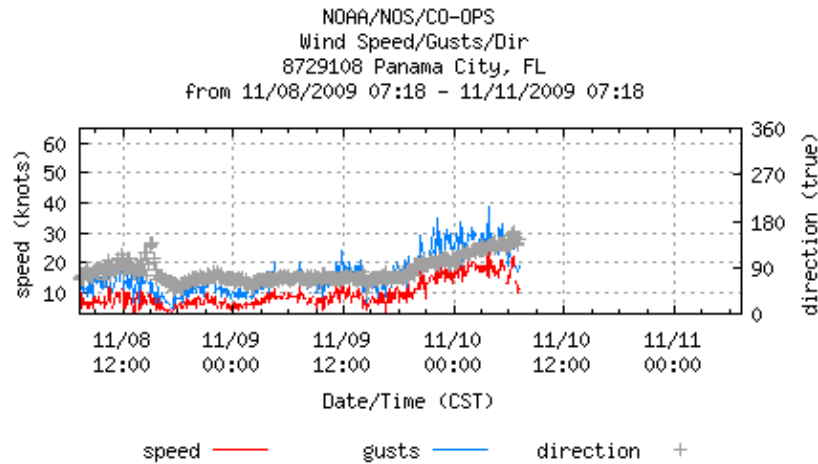


Last Observed Sample: 11/10/2009 07:06 (CST)

Relative to **MLLW**: **Observed: 3.54 ft.** **Predicted: 0.97 ft.** **Residual: 2.57 ft.**

Historical Maximum Water Level: 10/04/1995, 5.72 ft. above **MHHW**

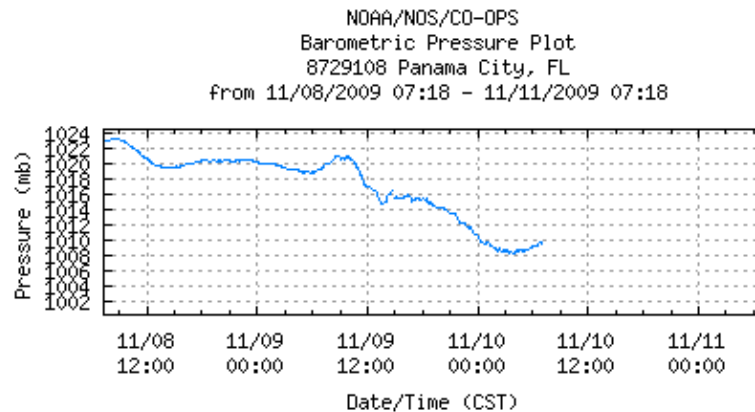
Panama City, FL - [Return to List](#)



Last Observed Sample: 11/10/2009 07:06 (CST)

Wind Speed: 11 knots Gusts: 19 knots Direction: 145° T

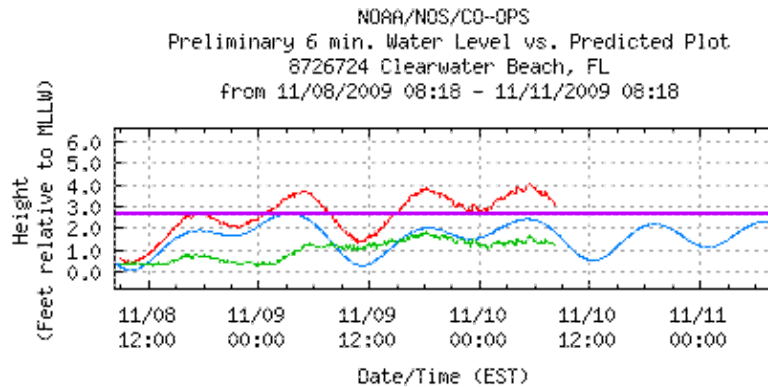
Panama City, FL - [Return to List](#)



Last Observed Sample: 11/10/2009 07:00 (CST)

Barometric Pressure: 1009.5 mb

Clearwater Beach, FL - [Return to List](#)



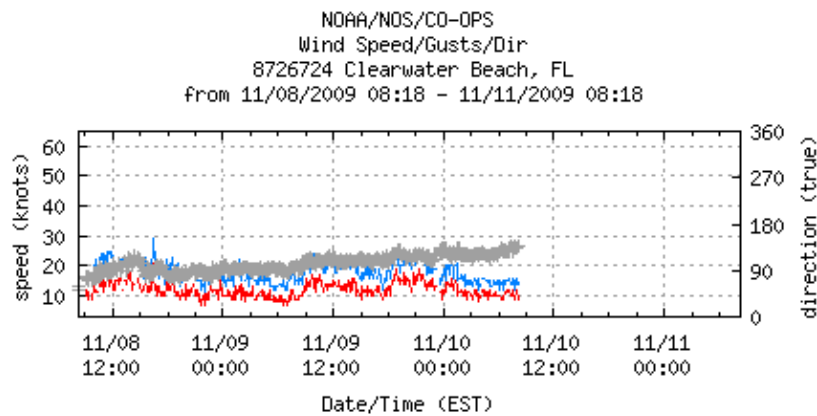
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 11/10/2009 08:06 (EST)

Relative to **MLLW**: **Observed: 3.12 ft.** **Predicted: 1.88 ft.** **Residual: 1.24 ft.**

Historical Maximum Water Level: 03/13/1993, 4.05 ft. above **MHHW**

Clearwater Beach, FL - [Return to List](#)

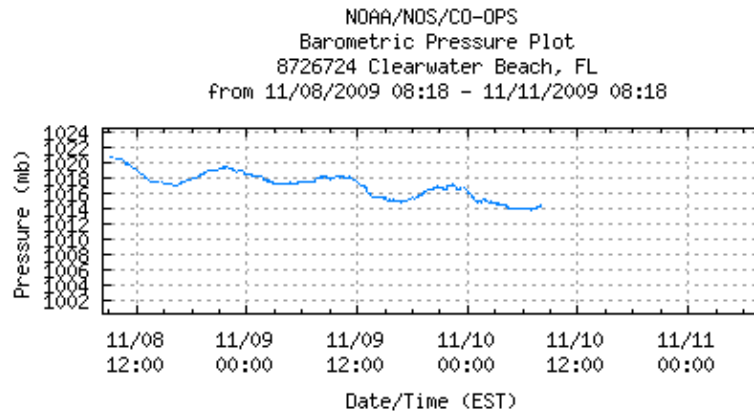


speed — gusts — direction +

Last Observed Sample: 11/10/2009 08:06 (EST)

Wind Speed: 9 knots **Gusts: 14 knots** Direction: 137° T

Clearwater Beach, FL - [Return to List](#)

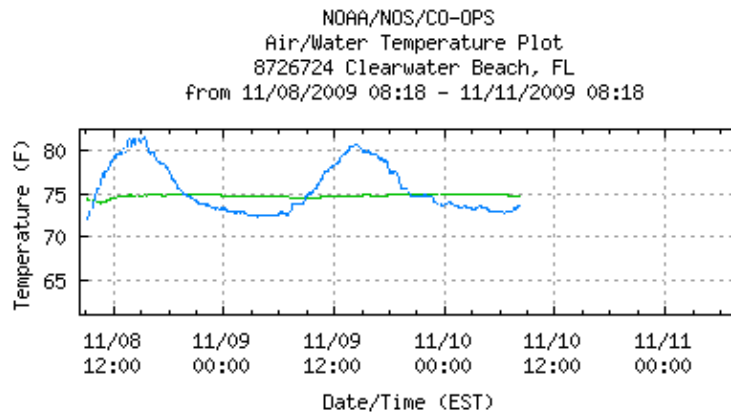


barometric pressure —

Last Observed Sample: 11/10/2009 08:00 (EST)

Barometric Pressure: 1014.3 mb

Clearwater Beach, FL - [Return to List](#)



water temp. — air temp —

Last Observed Sample: 11/10/2009 08:06 (EST)

Water Temperature: 74.8° F Air Temperature: 73.6° F

Tropical Storm IDA QuickLook, POSTED 04:30 CST 11/10/2009

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce